From: McKenna, James (Jim)

To: Applegate, Rick; Eric Blischke/R10/USEPA/US@EPA

Cc: Chip Humphrey/R10/USEPA/US@EPA

Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup

**Date:** 11/14/2006 08:33 AM

I am booked today but have time tomorrow morning between 8 and 10. We can meet for coffee before the Milestone meeting? Jim.

----Original Message---From: Applegate, Rick [mailto:RICKA@BES.CI.PORTLAND.OR.US]
Sent: Tuesday, November 14, 2006 7:42 AM
TO: 'Blischke.Eric@epamail.epa.gov '; McKenna, James (Jim); Applegate, Rick
Cc: 'Humphrey.Chip@epamail.epa.gov '
Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup
Probably a good idea if we can arrange it. Thanks.

----Original Message---From: Blischke.Eric@epamail.epa.gov
TO: McKenna, James (Jim); ricka@bes.ci.portland.or.us
Cc: Humphrey.Chip@epamail.epa.gov
Sc: Humphrey.Chip@epamail.epa.gov
Sent: 11/13/2006 4:59 PM
Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup
Do you guys want to talk about this before hand and before the Milestone meeting? I think this is one of those steep hills that has implications for us staying on schedule.

"McKenna, James (Jim)" <Jim.McKenna@por tofportland.com>

11/13/2006 04:50 PM "Applegate, Rick"
<RICKA@BES.CI.PORTLAND.OR.US>,
Eric Blischke/R10/USEPA/US@EPA,
JOHNSON Keith
<JOHNSON.Keith@deq.state.or.us>

Andy Koulermos
<akoulermos@newfields.com>,
ANDERSON Jim M
<ANDERSON.Jim@deq.state.or.us>,
Amanda Spencer
<aspencer@ashcreekassociates.com>,
Betsy Yanasak
<byanasak@anchorenv.com>, Chip
Humphrey/R10/USEPA/US@EPA, Carl
Stivers <cstivers@anchorenv.com>,
"Sanders, Dawn"
<DAWNS@BBS.CI.PORTLAND.OR.US>,
dlivesay@groundwatersolutions.com
, Kristine Koch/R10/USEPA/US@EPA,
MCCLINCY Matt
<MCCLINCY Matt
<MCCLINCY Mattedeq.state.or.us>,
"Anderson, Nicole"
<Nicole.Anderson@portofportland.com>, NUSRALA James
<NUSRALA.James@deq.state.or.us>,
ROICK Tom
<ROICK.Tom@deq.state.or.us>,
TARNOW Karen E
<TARNOW Karen@deq.state.or.us>,
Valerie Oster
<voster@anchorenv.com>
Subject

Subjec RE: Meeting notes from 10/8 Sampling Methodology Workgroup

(b) (6)

Eric

but do not postpone the meeting on my account.

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----Original Message----
From: Applegate, Rick [mailto:RICKA@BES.CI.PORTLAND.OR.US]
Sent: Monday, November 13, 2006 3:25 PM
To: 'Blischke.Eric@epamail.epa.gov '; 'JOHNSON Keith '
Cc: 'Andy Koulermos '; 'ANDERSON Jim M '; 'Amanda Spencer '; 'Betsy
Yanasak '; 'Humphrey.Chip@epamail.epa.gov '; 'Carl Stivers '; Sanders,
Dawn; 'dlivesay@groundwatersolutions.com '; McKenna, James (Jim);
'Koch.Kristine@epamail.epa.gov '; 'MCCLINCY Matt '; Anderson, Nicole;
'NUSRALA James '; Applegate, Rick; 'ROICK Tom '; 'TARNOW Karen E ';
'Valerie Oster '
Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup
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Thanks, Eric--and Keith. I will make th3 28th work as well. And I agree that the tech folks should get as much clarity as they can on the appropriate sampling approach. I can not tell how much progress they were able to make at their last meeting, but I still think we need a relatively simple matrix showing the techniques that could be employed for the various purposes: source control, contribution to water column and recontamination.

In addition, we need to get some relative certainty as to what various parties are committing to do so we can see what else might be needed for this water year's effort. Have a good afternoon.

----Original Message---From: Blischke.Eric@epamail.epa.gov
To: JOHNSON Keith
Cc: Andy Koulermos; ANDERSON Jim M; Amanda Spencer; Betsy Yanasak;
Humphrey.Chip@epamail.epa.gov; Carl Stivers; Sanders, Dawn;
dlivesay@groundwatersolutions.com; McKenna, James (Jim);
Koch.Kristine@epamail.epa.gov; McCLINCY Matt; Anderson, Nicole; NUSRALA
James; Applegate, Rick; ROICK Tom; TARNOW Karen E; Valerie Oster
Sent: 11/13/2006 2:19 PM
Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup

I too can meet on the 28th. I do think it would be worthwhile for the technical folks to get together prior to the management team meeting to finalize their recommendation(s) to the management team.

Eric

JOHNSON Keith <JOHNSON.Keith@d eq.state.or.us>

11/13/2006 01:58 pm

Kristine Koch/R10/USEPA/US@EPA

PA cc

Andy Koulermos
<akoulermos@newfields.com>,
ANDERSON Jim M
<ANDERSON.Jim@deq.state.or.us>,
Amanda Spencer
<aspencer@ashcreekassociates.com>,
Betsy Yanasak
<byanasak@anchorenv.com>, Chip
Humphrey/R10/USEPA/US@EPA, Carl
Stivers <cstivers@anchorenv.com>,
"Sanders, Dawn"
<DAWNS@BES.CI.PORTLAND.OR.US>,
dlivesay@groundwatersolutions.com
, Eric Blischke/R10/USEPA/US@EPA,
"McKenna, James (Jim) "
<Jim.McKenna@portofportland.com>,
MCCLINCY Matt
<MCCLINCY.Matt@deq.state.or.us>,
"Anderson, Nicole "
<Nicole.Anderson@portofportland.com>, NUSRALA.James@deq.state.or.us>,
"Applegate, Rick"
<RICKA@BES.CI.PORTLAND.OR.US>,
ROICK Tom
<ROICK.Tom@deq.state.or.us>,
TARNOW Karen E
<TARNOW.Karen@deq.state.or.us>,
Valerie Oster
<voster@anchorenv.com>

Subject RE: Meeting notes from 10/8 Sampling Methodology Workgroup

Thanks Kristine. Works for me. Rick, Jim M? I could meet after 3 on the  $28 \, \mathrm{th}$ .

----Original Message---From: Koch.Kristine@epamail.epa.gov
[mailto:Koch.Kristine@epamail.epa.gov]
Sent: Monday, November 13, 2006 9:45 AM
To: JOHNSON Keith
Cc: Andy Koulermos; ANDERSON Jim M; Amanda Spencer; Betsy Yanasak;
Humphrey.Chip@epamail.epa.gov; Carl Stivers; Sanders, Dawn;
dlivesay@groundwatersolutions.com; blischke.eric@epamail.epa.gov;
McKenna, James (Jim); MCCLINCY Matt; Anderson, Nicole; NUSRALA James;
Applegate, Rick; ROICK Tom; TARNOW Karen E; Valerie Oster
Subject: RE: Meeting notes from 10/8 Sampling Methodology Workgroup

 $\mbox{\tt Keith}$  - I checked my calendar and spoke with  $\mbox{\tt Chip}$  and here is what we propose...

I will draft a process and schedule for the technical team review by Nov 20th. All comments will be due by Nov. 26 so that I can assimilate them on Nov. 27 and send out to the managers. A managers meeting would then be held on the afternoon of Nov. 28th.

Does this work for everyone?

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup 1200 Sixth Avenue, M/S ECL-115 Seattle, WA 98101 (206)553-6705 (206)553-0124 (fax)

> JOHNSON Keith <JOHNSON.Keith@d eq.state.or.us>

11/09/2006 03:34 pm

"Applegate, Rick" <RICKA@BES.CI.PORTLAND.OR.US>, Kristine Koch/R10/USEPA/US@EPA, TARNOW Karen E <TARNOW.Karen@deq.state.or.us>

Andy Koulermos
<akoulermos@newfields.com>,
ANDERSON Jim M
<aNDERSON.Jim@deq.state.or.us>,
Amanda Spencer
<aspencer@ashcreekassociates.com>,
Betsy Yanasak
<byanasak@anchorenv.com>, Chip
Humphrey/R10/USEPA/US@EPA, Carl
Stivers <cstivers@anchorenv.com>,
"Sanders, Dawn"
-DAWNS@BES.CI.PORTLAND.OR.US>,
dlivesay@groundwatersolutions.com
, Eric Blischke/R10/USEPA/US@EPA,
"McKenna, James (Jim) "
<Jim.McKenna@portofportland.com>,
MCCLINCY Matt
<MCCLINCY.Matt@deq.state.or.us>,
"Anderson, Nicole "
<Nicole.Anderson@portofportland.c
om>, NUSRALA James
<NUSRALA.James@deq.state.or.us>,
ROICK Tom
<ROICK.Tom@deq.state.or.us>,
TARNOW Karen E
<TARNOW.Karen@deq.state.or.us>,
Valerie Oster
<voster@anchorenv.com>

RE: Meeting notes from 10/8 Sampling Methodology Workgroup

Subject

I suggest the Kristine could assemble a draft timeline for the workgroup, get comments via email or a conf call, then submit that for manager's to review on the week of the 20th or 27th at the latest.

Kristine, does this seem reasonable?

Keith

----Original Message---From: Applegate, Rick [mailto:RICKA@BES.CI.PORTLAND.OR.US]
Sent: Thursday, November 09, 2006 3:20 PM
To: 'Koch.Kristine@epamail.epa.gov'; TARNOW Karen E
Cc: 'Andy Koulermos'; ANDERSON Jim M; 'Amanda Spencer'; 'Betsy Yanasak'; 'Humphrey.Chip@epamail.epa.gov'; 'Carl Stivers'; Sanders, Dawn; 'dlivesay@groundwatersolutions.com'; 'blischke.eric@epamail.epa.gov'; 'McKenna, James (Jim)'; JOHNSON Keith; MCCLINCY Matt; 'Anderson, Nicole'; NUSRALA James; Applegate, Rick; ROICK Tom; TARNOW Karen E; 'Valerie Oster'
Oster 'EE: Meeting notes from 10/8 Sampling Methodology Workgroup

Thanks, Kristine and Karen--and all who are working on this important effort. One thing that strikes me is the timing of the work. I think it will be important to meet again much sooner than the 28th in order to provide the managers with material they can use for further conversations on the next steps forward. I hope there is a way to push this farther and faster. Thanks again for the good efforts.

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----Original Message----
From: Koch.Kristine@epamail.epa.gov
To: TARNOW Karen E
Cc: Andy Koulermos; ANDERSON Jim M; Amanda Spencer; Betsy Yanasak;
```

Humphrey.Chip@epamail.epa.gov; Carl Stivers; Dawn Sanders; dlivesay@groundwatersolutions.com; blischke.eric@epamail.epa.gov; McKenna, James (Jim); JOHNSON Keith; McCLINCY Matt; Anderson, Nicole; NUSRALA James; Applegate, Rick; ROICK Tom; TARNOW Karen E; Valerie Oster Sent: 11/9/2006 2:40 PM Subject: Re: Meeting notes from 10/8 Sampling Methodology Workgroup

Karen - Thank again for setting up this meeting. I think that it was very productive and we got a long way in the process! I'll work on this

(b) (6)

All - Let me know if there is anything you would like for me to add/consider/contemplate in adding to this by early next that we get back together the last week of Nov (b) (6) to finalize something to submit to the Manager:

n of 11/28 since I'll already be in Portland for a meeting in the morning. Let me know if that works for you.

Kristine Koch Remedial Project Manager
USEPA, Office of Environmental Cleanup
1200 Sixth Avenue, M/S ECL-115
Seattle, WA 98101
(206)553-6705
(206)553-0124 (fax)

> TARNOW Karen E <TARNOW.Karen@de q.state.or.us>

11/09/2006 01:24 ΡМ

"Anderson, Nicole"
<Nicole.Anderson@portofportland.c Kristine Koch/R10/USEPA/US@EPA, Dawn Sanders <DAWNS@BES.CI.PORTLAND.OR.US>, ROICK Tom <ROICK.Tom@deq.state.or.us>, NUSRALA James <NUSRALA.James@deq.state.or.us>, Carl Stivers <cstivers@anchorenv.com>, Amanda Spencer <aspencer@ashcreekassociates.com> , Andy Koulermos <akoulermos@newfields.com> dlivesay@groundwatersolutions.com , TARNOW Karen E

То

<TARNOW.Karen@deq.state.or.us> JOHNSON Keith JOHNSON Keith

«JOHNSON.Keith@deq.state.or.us»,
Chip Humphrey/R10/USEPA/US@EPA,
Eric Blischke/R10/USEPA/US@EPA,
"McKenna, James (Jim)"

«Jim.McKenna@portofportland.com»,
"Applegate, Rick"

«RICKA@BES.CI.PORTLAND.OR.US»,
MCCLINCY Matt

«MCCLINCY.Matt@deq.state.or.us»,
ANDERSON Jim M ANDERSON Jim M <ANDERSON.Jim@deq.state.or.us>, Valerie Oster
<voster@anchorenv.com>, Betsy Yanasak <br/>byanasak@anchorenv.com> Subject

Meeting notes from 10/8 Sampling Methodology Workgroup

Thanks to all for a very collegial and productive discussion yesterday! Special thanks to Nicole and crew for providing us with a robust sampling plan to fuel our discussion, and to Kristine for volunteering to take the lead on this effort during my absence.

As you'll see from the notes, we covered a lot of ground but also have a bit of work to do. Since we did not talk about a timetable at the meeting, I suggest that Kristine propose a schedule and communicate with the group about next steps.

Thanks - (b) (6)

Karen

(See attached file: Methodology Workgroup notes 11-08.doc) <code> <<Methodology Workgroup notes 11-08.doc>></code>